

JOHN ASHCROFT  
Governor

G. TRACY MEHAN III  
Director



STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176  
Jefferson City, MO 65102

Division of Energy  
Division of Environmental Quality  
Division of Geology and Land Survey  
Division of Management Services  
Division of Parks, Recreation,  
and Historic Preservation

RECEIVED

OCT 15 1991

PRMT SECTION

October 8, 1991

Mr. Jon Schimpf  
Dayco Products, Inc.  
2601 West Battlefield Road  
Springfield, MO 65807

RE: Resource Recovery Certification RR0235  
Classification - U

Dear Mr. Schimpf:

This letter is to inform you that the Department of Natural Resources has completed the review of your certified resource recovery facility application form. After a review of your application and the supporting documents, the department hereby certifies, for hazardous waste resource recovery, Dayco Products, Inc. to burn as a fuel in a waste oil fired furnace waste motor and lubricating oils contingent upon the following conditions:

1. The operator shall comply with 10 CSR 25-9.020 and all plans and processes described in the certified resource recovery application.
2. The operator shall recover and burn only waste oil as listed in the application and in the amount specified.
3. The amount of waste oil stored may not exceed the amount of waste oil that will be burned in the furnace over the period of one year.
4. The quarterly reports as required by 10 CSR 25-9.020(3)(E)6. shall indicate both the amount of waste oil stored at the facility at the time of reporting and the amount of waste oil burned in the reporting period.
5. This facility must comply with all applicable state and federal rules and regulations.



Printed on recycled paper.



R00126800

RCRA RECORDS CENTER

Mr. Jon Schimpf  
October 8, 1991  
Page 2

If you have any questions regarding compliance with your certification,  
please contact Mr. Wane C. Roberts at (314) 751-3176.

Sincerely,

HAZARDOUS WASTE PROGRAM

A handwritten signature in cursive script, reading "Nicholas A. Di Pasquale". The signature is written in dark ink and is positioned over the typed name and title.

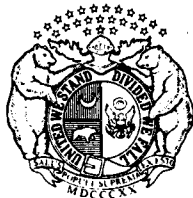
Nicholas A. Di Pasquale  
Director

NAD:wmm

Enclosure

c: Mr. Bob Stewart, EPA Region VII  
Southwest Regional Office

STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES



**CERTIFIED  
RESOURCE RECOVERY FACILITY**

Certification for resource recovery is issued to:

Dayco Products, Inc.

For the facility located:

2601 West Battlefield Road  
Springfield, MO 65807

CERTIFICATION NUMBER: RR0235

A copy of this certificate must be available at the facility during operation.

This certification is valid from the date signed for a period of two years, in accordance with the Certified Resource Recovery Facility Application Form approved by the department. Only wastes listed in the approved application are to be processed at this facility.

It is understood that the acceptance and use of this certification subjects the operator of the above named facility to the applicable requirements of the Missouri Hazardous Waste Management Law and the rules thereunder specifically 10 CSR 25-9.010.

This certification applies only to resource recovery facilities certified under Missouri's Hazardous Waste Management Law; it does not apply to other environmentally regulated areas.



October 8, 1991

Date

*G. Tracy Mehan, III*  
G. Tracy Mehan, III  
Director, Department of Natural Resources

by *Nicholas A. Pasquale*  
Director, Waste Management Program

WASTE MANAGEMENT PROGRAM  
Notice-of-Action Form/Concurrence-of-Action Form

2-7-91  
Date of Notice

TO: ☒ Hazardous Waste Section, WMP  
☐ Solid Waste Section, WMP  
☒ Enforcement Section, WMP  
☒ Superfund Section, WMP  
☐ Administrative Unit, WMP  
☐ Air Pollution Control Program  
☐ Water Pollution Control Program  
☐ Public Drinking Water Program  
☐ Land Reclamation Program  
☐ Regional Office Program  
☐ Other  
HWS

Dan Tschirgi

Art Groner

John Madras

FROM: HWS

Notification of:

☒ pending or proposed action (concurrence needed)  
Response/Concurrence/Comments/Needed By ..... 2-27-91

☐ receipt of new permit application  
(no further action needed)

Date Received 2-7-91

Facility/Applicant Name:

Dayco Products Inc.

MOD #

007639

Location/Address:

2601 West Battlefield

EPA #

MOD042860023

Springfield

MO

65807

Greene

City

State

Zip

County

Type of Action:

Hazardous Waste Management

Solid Waste Management

Superfund

Administration

- ☐ closure approval  
☐ draft permit  
☐ final permit  
☐ transporter license  
☐ administrative order  
☒ resource recovery  
certification  
referral  
☐ other

- ☐ final permit  
☐ administrative order  
☐ permit modification  
☐ referral  
☐ solid waste management  
plan approval/disapproval  
☐ other

- ☐ proposed registry  
listing  
☐ consent agreement  
☐ other

- ☐ new/revised  
policy or procedure  
☐ comment letter  
on proposed  
federal rule  
☐ state draft/proposed/final  
regulatory change  
☐ other

If this is a notice of permit application,  
type of permit requested:

description of facility

burn waste oils for fuel;  
stored in tanks

Additional Comments:

Contact W. Roberts at 751-6589 for more information if additional coordination is needed.

☒ Please sign the top of form and return. Your signature represents notice/concurrence on this action unless otherwise noted in comments.

WMP/6-23-87

2-7-91

Date of Notice

TO:

- ☐ Hazardous Waste Section, WMP  
☐ Solid Waste Section, WMP  
☐ Enforcement Section, WMP  
☐ Superfund Section, WMP  
☐ Administrative Unit, WMP  
☒ Air Pollution Control Program  
☐ Water Pollution Control Program  
☐ Public Drinking Water Program  
☐ Land Reclamation Program  
☐ Regional Office Program  
☐ Other

Todd Crawford

AIR POLLUTION CONTROL

1991 FEB -8 11 312

FROM:

Notification of:

☒ pending or proposed action (concurrence needed)  
Response/Concurrence/Comments/Needed By ..... 2-27-91

☐ receipt of new permit application  
(no further action needed)

Date Received 2-7-91

Facility/Applicant Name:

Dayco Products, Inc.

Location/Address:

2601 West Battlefield Road

Springfield MO 65807

City

State

Zip

County

Greene

Type of Action:

Hazardous Waste Management

Solid Waste Management

Superfund

Administration

- ☐ closure approval  
☐ draft permit  
☐ final permit  
☐ transporter license  
☐ administrative order  
☒ resource recovery certification referral  
☐ other

- ☐ final permit  
☐ administrative order  
☐ permit modification  
☐ referral  
☐ solid waste management plan approval/disapproval  
☐ other

- ☐ proposed registry listing  
☐ consent agreement  
☐ other

- ☐ new/revised policy or procedure  
☐ comment letter on proposed federal rule  
☐ state draft/proposed/final regulatory change  
☐ other

If this is a notice of permit application,  
type of permit requested:

description of facility

burns waste oil for fuel; stored in above-ground tanks

Additional Comments:

Is this a space heater? Approx 1000/hr would be useful for the burners of waste oil.

Contact Wane Roberts

at 751-6589

for more information if additional coordination is needed.

☒ Please sign the top of form and return. Your signature represents notice/concurrence on this action unless otherwise noted in comments.

**DAYCO**

Dayco Products, Inc.  
Springfield Plant  
2601 W. Battlefield  
Springfield, MO 65807

Telephone: 417/881-7440  
Fax: 417/881-1009

June 28, 1991

Mr. Wayne C. Roberts  
Missouri Department of Natural Resources  
Waste Management Program  
P.O. Box 176  
Jefferson City, MO 65102

RE: Resource Recovery Certification RR0235

Dear Mr. Roberts:

After a conversation with Chuck Kroeger and a phone conversation with you today, I need to define the Plant's terminology of process on page 2 of the permit application.

All oils are collected from points of collection on original renewal application. Some of the oil is very viscous from our process or may have some water in them from cooling condensate or water leaks in collection areas.

Oil without water or rubber crumbs is poured through a screen into a 300 gallon tote. Screened oil is burned on site. Material or sludges on top of screen is manifested out as waste oil.

Waste oil in 55 gallon drums containing of rubber crumbs and water is put inside a metal enclosure with a hot plate heated with steam. Once the oil is hot and water is evaporated, the warm oil is screened into a 300 gallon tote. The screened oil is burned on site. Material or sludges on top of screen is manifested out as waste oil.

Hopefully, I have provided information pertinent to the permit renewal.

Sincerely,

*Jon Schimpf*

Jon Schimpf  
Manager of Environmental  
Compliance

cc: C. Kroeger  
File

Enclosure: APP Copy  
resrec.js1

**RECEIVED**

JUL 02 1991

WASTE MANAGEMENT PROGRAM  
MISSOURI DEPARTMENT OF  
NATURAL RESOURCES



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
WASTE MANAGEMENT PROGRAM  
CERTIFIED RESOURCE RECOVERY FACILITY APPLICATION FORM

ED 8/8/91  
Received check

RR0235

1. NAME OF APPLICANT Dayco Products, Inc.		ADDRESS 2601 West Battlefield Road											
CITY Springfield	STATE MO	ZIP CODE 65807	TELEPHONE (417) 881-7440										
2. NAME OF FACILITY Dayco Products, Inc.		ADDRESS 2601 West Battlefield Road											
LOCATION: NEAREST CITY OR TOWN		COUNTY Greene	STATE MO										
SW $\frac{1}{4}$ NW $\frac{1}{4}$ $\frac{1}{4}$ OF SECTION 3		TOWNSHIP 28N	RANGE 22W										
		ACREAGE SIZE 62.4											
3. APPLICANTS CERTIFICATION: I CERTIFY THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION IN THIS APPLICATION AND BELIEVE THAT THE INFORMATION SUBMITTED IS ACCURATE AND COMPLETE. I AM AWARE THAT MAKING A FALSE STATEMENT OR MISREPRESENTATION IN THIS APPLICATION IS GROUNDS FOR REVOKING THE RESOURCES RECOVERY CERTIFICATION. I MAY ALSO BE GUILTY OF A MISDEMEANOR AND UPON CONVICTION, MAY BE PUNISHED BY FINE OR IMPRISONMENT.													
APPLICANT'S SIGNATURE <i>Jon Schimpf</i>	DATE 02/01/91	4. LAND OWNER'S SIGNATURE <i>Jerome Kader Plant Engineer</i>	DATE 02/01/91										
NAME Jon Schimpf		ADDRESS 2601 West Battlefield Road											
CITY Springfield	STATE MO	ZIP CODE 65807	TELEPHONE (417) 881-7440										
5. HAS THE FACILITY OBTAINED INTERIM STATUS OR A PERMIT FROM THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO													
6. AS REQUIRED BY 10 CSR-9 OF THE MISSOURI HAZARDOUS WASTE REGULATIONS ATTACH THE FOLLOWING INFORMATION: A. FLOWSHEET THROUGH THE RESOURCE RECOVERY PROCESS. B. QUALITY CONTROL PLAN. C. DRAWINGS OF THE FACILITY. D. APPLICATION FEE													
7. LIST ALL THE TYPES OF HAZARDOUS WASTES TO BE USED, REUSED, RECOVERED, OR RECLAIMED AT THIS FACILITY.													
NAME OF HAZARDOUS WASTE		MONTHLY QUANTITY	UNITS (GAL, LBS)										
Waste Hydraulic Oil		250	Gallons										
Waste Motor Oil		40	Gallons										
Waste Process Oil		150	Gallons										
Waste #6 Fuel Oil		50	Gallons										
8. PROCESS DESCRIPTION													
<input type="checkbox"/> DISTILLATION <input checked="" type="checkbox"/> BURNED FOR FUEL <input type="checkbox"/> BLENDED FOR FUEL <input type="checkbox"/> OTHER _____		STORAGE TYPE <input type="checkbox"/> DRUMS <input checked="" type="checkbox"/> ABOVE GROUND TANK <input type="checkbox"/> BELOW GROUND TANK <input type="checkbox"/> OTHER _____											
NOTE: 9. ON AN ATTACHED SHEET PLEASE DESCRIBE, IN DETAIL, THE ABOVE RESOURCE RECOVERY PROCESS. BE SURE TO INCLUDE ITEMS SUCH AS EQUIPMENT MANUFACTURERS' NAMES AND ADDRESSES, MODEL NUMBERS, CAPACITIES, AND THE KINDS OF MATERIALS FROM WHICH THE EQUIPMENT IS CONSTRUCTED. FAILURE TO INCLUDE THIS INFORMATION WILL RESULT IN AN INCOMPLETE APPLICATION AND ITS RETURN TO YOU.													
PLEASE RETURN TO		MISSOURI DEPARTMENT OF NATURAL RESOURCES WASTE MANAGEMENT PROGRAM P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102											
		OFFICE USE ONLY FACILITY I.D. NO. <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table> DATE APPLICATION APPROVED <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>											

**DAYCO**

Dayco Products, Inc.  
Springfield Plant  
2601 W. Battlefield  
Springfield, MO 65807

Telephone: 417/881-7440  
Fax: 417/881-1009

February 1, 1991

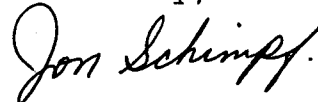
Mr. Wane C. Roberts  
Missouri Department of Natural Resources  
Waste Management Program  
P.O. Box 176  
Jefferson City, MO 65102

Subject: Resource Recovery Permit RR-235  
Request for Renewal

Dear Mr. Roberts:

Enclosed you will find a request to renew our Resource Recovery Permit. Test results, material Data Sheets, and all other information are enclosed. If you need any other information you may call 417-881-7440 ext. 239.

Sincerely,



Jon Schimpf  
Manager of Environmental  
Affairs

JS:jkh

permit.js2

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FEB 07 1991

WASTE MANAGEMENT PROGRAM  
MISSOURI DEPARTMENT OF  
NATURAL RESOURCES



Dayco Products, Inc. of Springfield, Missouri has had for several years a complete plan on waste handling. This plan is always updated at this facility, Missouri Emergency Response, Greene County Emergency Response, and the Springfield Fire Department.

I am including this complete plan:

Flow Sheet for this plan is on a sperate page marked with "Waste Oil Collection Flow Sheet". Refer to page 26 for drawings and pages 33 through 42 for collection and labeling procedures.

Quality Control is built in the waste handling plan.

Drawing for the facility is on page 26, this will correspond to flow chart.

WASTE OIL COLLECTION FLOW SHEET

Reference page 26 facility drawing and pages 33 through 42.

Collection Points:**Maintenance (Area 9) - page 35**

- . Used Hydraulic and Motor Oil

**Banbury (Area 5) - page 36**

- . First Floor Process Oil Overflow from Scale
- . Second Floor Ring Dust Stop Oil (Process Oil)

**Technical Center (Area 13) - page 38**

- . Hydraulic Hose Testing
- . Chemical Lab Waste Oil

**Factory Technical Laboratory (Area 4) - page 38**

- . Waste Oil from Tests

**Boiler Room (Area 11)**

- . Oil from Compressor Air
- . #6 Fuel Oil

All waste oil from collection points are handled by one trained employee. He picks up waste oil from original collection points, and hauls by fork lift to Area 12 (Salvage) for processing into a 300 gallon tote. When this tote is full, it is then hauled to Area 5 (Boiler Room). The boiler room operator then hooks the 300 gallon tote to a pump system to put in bulk #6 Fuel Oil storage tanks at Area 2.

The #6 Fuel Oil (Area 2) is then burned by boilers for steam generation. The waste oil blended in #6 Fuel Oil is then burned in one of the following boilers:

Keeler Co. NB4552	45,000 steam/hr.
Babcock & Wilcox	27,000 steam/hr.
Cleaver & Brooks	31,000 steam/hr.

Enclosed are M.S.D.S. sheets for oils burned. I am also enclosing lab analysis for oils that are burned for Resource Recovery.



Transportation Services Division of  
Transportation and Distributor Associates, Inc.  
1612 North Lexington Avenue • Springfield, Missouri 65802  
417-864-3175

UPON FUTURE CORRESPONDENCE  
REFER TO REPORT NUMBER

Material USED OIL Test Report No. D-4221-H-I  
Manufacturer \_\_\_\_\_ Address \_\_\_\_\_  
Purchase Order No. \_\_\_\_\_ Specification \_\_\_\_\_  
Date Sample Submitted January 26, 1989 Date Sample Received January 26, 1989

Analysis of used oil, as identified below, received from Dayco Products, Inc.

Identification-----	Motor Oil	Process Oil
	4, 21 and 24 Forklifts	1 <i>5-20%</i>
Flash Point-----	(Not enough sample)	410° F
Chromium, ppm*-----	2.00	1.00
Lead, ppm-----	4.00	3.00
Cadmium, ppm-----	0.38	0.26
Arsenic, ppm-----	3.50	2.50
Total halogens, ppm-----	300	700

cc: Dayco Products, Inc.  
Attention: Jon Schimpf ✓

Prepared by: R. E. Hackley  
Approved by: *H. H. Melgren* Date: February 15, 1989  
LABORATORY MANAGER